

## **Certificate of Analysis**

## Ginkgolide J

 Cat. No.:
 HY-N0786

 CAS No.:
 107438-79-9

 Batch No.:
 359244

Chemical Name: 9H-1,7a-(Epoxymethano)-1H,6aH-cyclopenta[c]furo[2,3-b]furo[3',2':3,4]cyclopenta[1,2-d]furan-

5,9,12(4H)-trione, 3-(1,1-dimethylethyl)hexahydro-2,4,7b-trihydroxy-8-methyl-, (1S,2R,3S,3aS,4

R,6aR,7aR,7bR,8S,10aS,11aS)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_control} \begin{tabular}{ll} Molecular Formula: & $C_{20}H_{24}O_{10}$ \\ Molecular Weight: & $424.40$ \\ \end{tabular}$ 

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.97% Water content: 0.8%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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